

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 08187277
PUBLICATION DATE : 23-07-96

APPLICATION DATE : 06-01-95
APPLICATION NUMBER : 07016472

APPLICANT : POLA CHEM IND INC;

INVENTOR : ISHIDOYA TOYOMASA;

$R_1 COOR_2$

INT.CL. : A61L 9/00 A61K 7/00 A61K 7/46
A61K 7/48 C11B 9/00 C12G 3/08

TITLE : ALCOHOLIC IRRITATING ODOR
MASKING AGENT

ABSTRACT : PURPOSE: To provide an alcoholic irritating odor masking agent capable of supporting the irritating odor by alcohol in a cosmetic, a drink, a food and a perfume containing alcohol, by consisting the masking agent of an ester represent by a general formula such as methyl acetate, ethyl acetate or isoamyl acetate.

CONSTITUTION: This alcoholic irritating odor masking agent consists of an ester represented by a general formula such as methyl acetate, ethyl acetate or isoamyl acetate (R_1 and R_2 each represents a short chain alkyl group allowed to be independently branched). The above alcohol is ethanol. Either one kind selected from these esters or a mixture of ≥ 2 kinds can be used as the masking agent. The concentration of the masking agent capable of effectively exhibiting the action is 0.1-10wt.%, more preferably 0.5-5wt.% based on the alcohol in a case via the sense of smell such as in perfumes, etc. The action is remarkable and physical properties of lower alcohols such as solubility are not damaged. In a case via both senses of smell and taste such as in drinks or foods, a concentration of 0.01-2000ppm is preferable.

COPYRIGHT: (C) JPO